

REMARKS

Applicant respectfully requests the Examiner's reconsideration of the present application. No claims have been cancelled. Claims 1, 8, 10, 13, 19 and 26 have been amended. No new claims have been added. Therefore, claims 1, 3-19 and 21-27 are presented for examination.

Claim Amendments

Applicant has amended the claims to more particularly point out what Applicant regards as their invention. No new matter has been added as a result of these amendments.

Rejections Under 35 U.S.C. §103(a)

Barbour

Claims 1, 3-19 and 21-27 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Barbour et al., U.S. Patent No. 6,671,390 ("Barbour"). Applicant respectfully submits that the present claims are patentable over Barbour.

Barbour discloses tracking and analysis of the movement of sports participants or objects through received electromagnetic energy. The analysis may be used by a coach, for example, to investigate their teams and/or opponents subsequent to a sports activity. Characteristics of both the players and features of the sport may be analyzed, such as speed, strength, fatigue, injury recovery, success of maneuvers, success in certain environmental conditions, orientation of a ball, and spacing of participants.

Independent claims 1 and 19, as amended, include the limitation of transmitting said semantic information to a wireless officiating device possessed by an officiating entity of said sporting event, said transmitting to notify said officiating entity of said officiating event. Applicant respectfully submits that Barbour does not teach or suggest this limitation. Barbour discloses that a display 32 may provide a three-dimensional representation of sports participants and the venue. (Barbour, col. 7, lines 14-25). Barbour's display 32 is not taught or suggested as serving to

notify an officiating entity of an officiating event, nor does Barbour teach or suggest that the display device is wireless, or even in the possession of an officiating entity, as claimed. Accordingly, independent claims 1 and 19, and claims 3, 5-8 and 21-27 that depend from them, are not rendered obvious by Barbour, and Applicant respectfully requests withdrawal of the rejection of the claims under 35 U.S.C. §103(a).

Independent claim 10, as amended, includes the limitation of a wireless officiating device to receive said officiating event data, said officiating device to notify an officiating entity of said officiating event. For at least the reasons discussed above with respect to independent claims 1 and 19, Barbour does not teach or suggest this limitation. Accordingly, independent claim 10 and claims 11-18 that depend from it, are not rendered obvious by Barbour, and Applicant respectfully requests withdrawal of the rejection of the claims under 35 U.S.C. §103(a).

Additionally, Applicant submits that dependent claims 14 and 15 are further patentable over Barbour, as they include the limitation that said officiating interface receives officiating decision data from said officiating device. Applicant notes that the Examiner has not addressed this limitation in either the first or present Office Actions, although this limitation has existed in claims 14 and 15 since originally presented. Applicant submits that neither Barbour, nor the Official Notice relied upon by the Examiner, teach or suggest the limitation of receiving officiating decision data from the officiating device, as claimed. Accordingly, claims 14 and 15 are patentable over Barbour for at least this reason. Should the Examiner persist in the rejection of these claims, Applicant respectfully requests that the Examiner remove the finality of the present Office Action and provide appropriate reasoning for the rejection, as required by 35 U.S.C. §132¹, so that Applicant may seek to counter the grounds for rejection.

Furthermore, Applicant respectfully disagrees with the above rejections, as Barbour does not teach the invention as claimed in claims 1, 3-19 and 21-27, as

¹ "Section 132 is violated when a rejection is so uninformative that it prevents the applicant from recognizing and seeking to counter the grounds for rejection." (*Chester v. Miller*, 15 USPQ2d 1333, 1337, (N.D. Ill. 1990)).

amended. The Examiner has admitted that Barbour does not disclose the claimed generating semantic information based on game rules of a sporting event. Applicant assumes the Examiner is taking Official Notice of the missing elements. Applicant respectfully objects to such Official Notice, and requests the Examiner cite references in support of her/his position that it would have been obvious to generate semantic information based on the positional data and game rules of the sporting event, if such rejection is maintained.

Conclusion

Applicant respectfully submits that in view of the amendments and discussion set forth herein, the applicable rejections have been overcome and the pending claims are in condition for allowance.

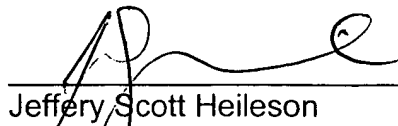
If the Examiner determines the prompt allowance of the claims could be facilitated by a telephone conference, the Examiner is invited to contact Scott Heilesen at (408) 720-8300.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due.

Respectfully submitted,

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